

A TRANSFORMATIVE INVESTMENT IN CALIFORNIA'S FUTURE

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MORE THAN A TRANSPORTATION PROGRAM

- California 8th Largest Economy in the World
- Comparable to Northeast Corridor
 - » Distance, Population & Complexity
- Transformational Investment
- Connects all California Population Centers



WHY HIGH-SPEED RAIL IN CALIFORNIA?

- Curbs Congestion
 - » LAX to SFO is the Busiest Short-Haul Market in US
 - » 1 in 6 Flights out of LA Heads to Bay Area
 - » Six of Top 30 Congested Urban Areas in US Located in California
- Population Growth
 - » Estimated to Reach 50 Million by 2050
- Air Quality/Sustainability
 - » Meets Goals of AB 32/SB 375
 - » Worst Air Communities in the Country
- Alternatives are Costly
 - » 2-3 Times More Expensive





CONNECTING CALIFORNIA

Our System will Tie California Economies Together:

- Within & Between Regions
- » Smaller Cities to Major Markets
- » Expand Location Decisions
- » Link Suppliers, Manufactures, Shippers and Customers



KEY MILESTONES

• Funding:

» \$3.3 Billion Federal and \$4.7 Billion Prop 1A

» 25% of Future Cap and Trade Proceeds

Environmental Clearances:

» Merced to Fresno: May 2012

» Fresno to Bakersfield: June 2014

Construction Packages:

» CP 1 Executed in August, Under \$1 Billion

» CP 2-3 Currently Out to Bid, Execution Expected by End of 2014

Voluntary Emissions Reduction Agreement (VERA):

- » MOU with San Joaquin Unified Air Pollution Control District
- » Offsets Construction Emissions
- » Replaces Aging Equipment Including School Bus Engines and Irrigation Pumps



NEXT STEPS WITH CAP & TRADE



- Advance Multiple Segments of High-Speed Rail Concurrently
- Complete Planned Regional Transportation Improvements
- Establish an Interstate High-Speed Rail System with a Connection to Las Vegas from Palmdale

NORTHERN CALIFORNIA: ELECTRIFICATION & CONNECTIVITY

- Electrification of the Caltrain Corridor
 - » Peninsula Corridor Joint Powers Board Environmental Review Underway
- Transbay Terminal
 - » Construction Proceeding
- Station Area Planning
 - » Gilroy & San Jose



CENTRAL VALLEY: BACKBONE OF HIGH-SPEED RAIL

- Construction Package 1
 - » 29 Miles Between Madera and Fresno
 - » Work is Underway
- Construction Package 2-3
 - » 65 Miles Between Fresno and Tulare-Kern County Line
 - » Environmental Clearances Complete
 - » Procuring Design-Build Contractor







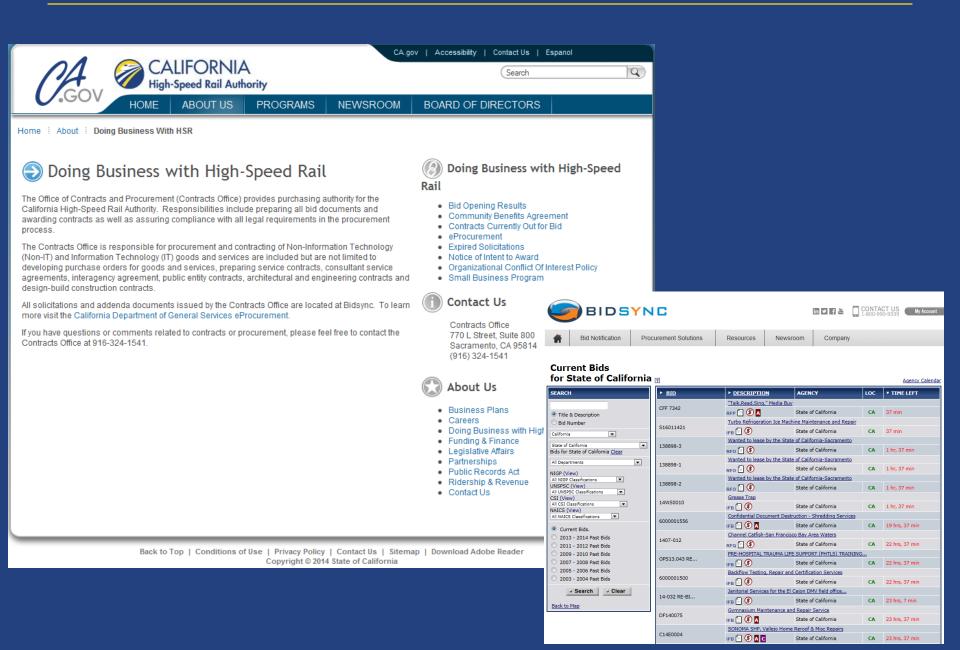
SOUTHERN CALIFORNIA: ACCELERATION & CONNECTIVITY

- Palmdale to Burbank/Burbank to Los Angeles
 - » Public Scoping and Community Feedback
 - » Palmdale: Golden Spike
- Connectivity & Bookend Projects
 - » Southern California Regional Interconnector Project (SCRIP)
 - » Grade Separations
- Station Area Planning
 - » Palmdale, Burbank & LA Union Station





DOING BUSINESS WITH HIGH-SPEED RAIL



CONNECTING CALIFORNIA: Small Businesses

- 30% Goal for Small Business Participation
 - »168 Small Businesses committed to project work
 - »10% for Disadvantaged Business Enterprises (DBE)
 - » 3% for Disabled Veteran Business Enterprises (DVBE)
 - 26 DVBEs committed to project work
- Partnerships with Federal, State and Local Organizations



CENTRAL VALLEY: BUSINESS PARTICIPATION

- 71 Companies and/or Certified Small Businesses Located in Central Valley Committed to Work on Program
- 47 of Those with Offices Located in Fresno County
- 9 Small Businesses with Executed Contracts Worth \$56 Million

FRESNO COUNTY SMALL BUSINESS FIRM	SCOPE OF WORK	CONTRACT AMOUNT
Salem Engineering	Geotechnical Investigation	\$70,000.00
Technicon Engineering	Geotechnical Investigation and Design (CPT)	\$25,000.00
Blair, Church & Flynn	Utility Design Work	\$1,676,029.00
Hunsaker Safety & Sign	Traffic Control (Design)	\$100,535.00
J. Kroeker	Demo, Clear & Grub	\$6,171,254.41
Katch	Abatement	\$8,000,000.00
Moore Twining	Lab QC Services	\$3,577,554.90
Valverde Construction	Utility Install & Relocation	\$36,470,000.00
Hunsaker Safety & Sign	Traffic Control	\$19,662.63
	TO	OTAL: \$56,110,035.94

COMMITMENT TO DIVERSE SMALL BUSINESSES

- Businesses That Count Toward the Overall Goal are Certified:
 - » Small/Micro Businesses Enterprises
 - » Disabled Veteran Business Enterprises
 - » Disadvantaged Business Enterprises
 - » 8(a) Certified Firms
- The Authority Recognizes the SB Certifications from:
 - » California Department of General Services (SBE, DVBE, MBE)
 - » California Unified Certification Program (DBE)
 - » Small Business Administration 8(a) Program
- All State Contracts are Advertised Through http://www.bidsync.com

CURRENT CONTRACT OPPORTUNITIES

- CP 2-3 Design-Build HSR 13-57
 - » Three World Class Teams Competing for Design-Build Contract
 - » Estimated Value Approximately \$1.5 \$2 Billion
 - » Proposals Submitted Evaluated and Scored to Determine Best Overall Value - 30% Technical and 70% Price
 - » Includes at-grade and aerial structures six viaducts, six bridges, one undercrossing and 30 overhead structures
 - April 2: Released Request for Proposal (RFP)
 - October: Formal Proposals Due to Authority
 - Late 2014: Anticipated Contract Award

QUALIFIED CONSTRUCTION TEAMS

Design-Build Teams Competing for CP 2-3

- Dragados/Flatiron/Shimmick: Dragados USA, Inc., Flatiron West, Inc. and Shimmick Construction Co., Inc.
- Golden State Rail Partnership: OHL USA, Inc. and Samsung E&C America, Inc.
- Tutor Perini/Zachry/Parsons, a Joint Venture: Tutor Perini Corporation, Zachry Construction Corporation and Parsons Transportation Group Inc.

CURRENT CONTRACT OPPORTUNITIES

Madera to Bakersfield Section – An Estimated 1100 Impacted Parcels

- CP 2-3 Right-of-Way (ROW) HSR 14-14
 - » Extension of \$34 Million Worth of ROW Services Currently Conducted by Four Contract Teams
 - » Multiple Contracts Over 4 Years
 - » Estimated Value Up to \$35 Million
 - August 15: Request for Proposal (RFP) Released
 - August 29: Proposals Due to Authority
 - Sept. 4: Shortlist Published
 - Sept. 10: Notice of Intent to Award Contract

CP 2-3 PROJECT & CONSTRUCTION MANAGEMENT (PCM)

- Authority Board Awards PCM Contract to Arcadis U.S. Inc. August 12, 2014
 - » PCM Contract Value Up to \$71.8 Million Over Five Years
 - » Five Teams Competed for PCM
- PCM Serves as Authority's Eyes and Ears for CP 2-3
 - » Identifies, Manages and Mitigates Project Risks
 - » Makes Sure Technical Requirements, Including Costs, Are Met
 - » PCM Contract Meets and Exceeds Authority's 30% Small Business (SB) Participation Goals
 - SB Commitment 30.5%
 - Disadvantaged Business Enterprise (DBE) Commitment 15.6%
 - Disabled Veteran Business Enterprise (DVBE) Commitment 4.8%

THANK YOU

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